

FASTER, FURTHER, MORE POWERFUL.



Q9000

World's First Jet Engine Air Conditioner



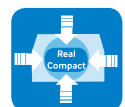
TURBO JET COOLING



ENERGY SAVING



HEALTHY, CLEAN AIR



SLEEK & STYLISH DESIGN

Contact your local distributor for more information

Gauteng & Central region
Fourways Airconditioning (Jhb)
(011) 704 – 6320

Pretoria
Fourways Airconditioning (Pta)
(012) 643-0445

W.&N. Cape
Samair (Cape Town)
(021) 556 8292

E.Cape
Samair (Port Elizabeth)
(041) 484 – 6413

Kwa-Zulu Natal
Fourways Airconditioning (KZN)
(031) 579 – 1895

Standard on all Samsung products: 24 month warranty. Specifications are subject to change without notice, correct at time of going to print. Colour options are subject to availability. Selected stores only.

SAMSUNG

SAMSUNG

Q9000 Specification

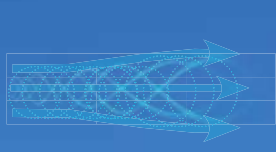
ABOUT THE NEW SMART COOLING SYSTEM

8 individual tornado fans that generate cyclone winds.

- The tornado fan was based on the aerodynamic design of a jet engine to generate a more powerful, efficient wind.

Tornado Fan

Aircraft Jet Engine



A High Pass Whirlwind fan that rapidly circulates air

- By adding 3 individual fans to the High Pass Cooling System, the air is circulated further, wider and faster



High Performance Smart Heat Exchanger

- Rapidly cools the air by transferring a large amount of refrigerant in one go. This is certified as a new technology.



Category	Requirements	South Africa CO			
	Capacity (Cooling, Btu/hr)	T1: 28,000, T3: 24,000			
	Capacity (Heating, Btu/hr)	H1: 28,000			
	Energy Efficiency	EER (Cooling, Btu/hW) COP (Heating, W/W)	T1: 10.4, T3: 7.4 H1: 3.0		
	Noise Level	Indoor High (dB) Outdoor High/Low (dB)	51 62/60		
Electrical Data	Energy Efficiency	Operating Current (Cooling, A)	T1: 12.2, T3: 15.0		
		Operating Current (Heating, A)	H1: 12.5		
		Power Consumption (Cooling, W)	T1: 2,600, T3: 3,200		
		Power Consumption (Heating, W)	H1: 2,700		
Physical Specification	Power Source	Φ/V/Hz	1/220~240V/50Hz		
	Dimension	Net Dimension (WxHxD, Indoor)	360X1948X269 (Φ390)		
		Net Dimension (WxHxD, Outdoor)	880x950x320		
		Gross Dimension (WxHxD, Indoor)	469X2016X469		
		Gross Dimension (WxHxD, Outdoor)	1,034x1,064x408		
Technical Information	Weight	Net Weight (Indoor) Net Weight (Outdoor) Shipping Weight (Indoor) Shipping Weight (Outdoor)	30 61.5 34 63.5		
	Piping Length	Piping Length (Max)	20		
	Piping Height	Piping Height (Max)	10		
		Refrigerant Type	R-410A		
Smart	SVC Valve	Liquid (ODxL) Gas (ODxL)	1/4" x 4.9m 5/8" x 4.9m		
		Auto mode Press the "Smart Sensor" Button during Cool Mode	• •		
Cooling	Smart Sensor	Individual Control Cooling Front Power Cooling (Front outlet)	• •		
	Purity		ZERO Filter Virus Doctor Full HD Filter	• • •	
Mode			Heating Cooling Purity Health Dehumidification Operation Turbo Operation Fan Speed(High/Medium/Low/Auto) Auto Mode Solo/Family Good Sleep Quiet Operation Power Long	• • • • • • • • • • •	
		Direction of the Wind		Nature Wide Center Direct Indirect	• • • •
			Energy Saving		Smart Inverter Auto Cleaning Timer(On/Off)
	Other				Volume Control Platform
			Design		POP Display Lighting Function

TURBO COOLING with Powerful Whirlwind Fans

Turbo Jet Cooling

Three powerful whirlwind-like airflows cool large area quickly and efficiently. The three fans operate independently to ensure optimum cooling for every situation.



Energy Saving

The Smart Inverter Compressor alters its speed in response to your cooling needs. This energy-efficient operation reduces power wastage and your bill.



Healthy, Clean Air

Going beyond mere cooling performance, the Q9000 also cleans and dehumidifies the air and eliminates viruses.



Sleek & Stylish Design

The space-efficient, compact design adds a modern and sophisticated look to your home.

